

U.S. Patent Application Serial No. 10/099,894
Applicant: Ward et al

AMENDMENT TO THE CLAIMS

This Listing of Claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims

1-6. (cancelled)

7. (previously presented) A method for providing information services to a wireless device roaming in a wireless system, comprising the steps of:

obtaining normal network message traffic information from the wireless system,
and transmitting the normal network message traffic information to a
protocol converter;

in the protocol converter, extracting roamer information from the normal network
message traffic information, and

converting the roamer information into a protocol analyzer format;

transmitting a query to a Mobile Switching Center requesting information
regarding the wireless device's serving cell;

receiving information regarding the wireless device's serving cell;

combining the information regarding the wireless device's serving cell with the
converted roamer information to form a roamer trigger;

transmitting the roamer trigger to a protocol analyzer;

in the protocol analyzer, extracting specific information pieces regarding the
wireless device;

transmitting the extracted specific information pieces to a data interpreter;

in the data interpreter, translating the specific information pieces into format

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needed to determine a message to be sent to the wireless device; and
transmitting the specific information pieces to the message selection and delivery
system.

8. (previously presented) The method of Claim 7, wherein the step of obtaining normal network message traffic information comprises tapping a connection between a Visitor Location Register and a Mobile Switching Center in the wireless system.
9. (previously presented) The method of Claim 7, wherein the step of obtaining normal network message traffic information comprises receiving a copy of messages transmitted between a Visitor Location Register and a Mobile Switching Center.
10. (previously presented) The method of Claim 7, wherein the step of obtaining normal network message traffic information comprises obtaining the normal network message traffic information in messages received from a Visitor Location Register and responses made to inquiries directed to a Mobile Switching Center and the Visitor Location Register.
11. (previously presented) The method of Claim 7, wherein the step of obtaining normal network message traffic information comprises using an IS-41 monitoring device to monitor IS-41 traffic.
12. (original) The method of Claim 7, wherein the wireless device is a cellular telephone.

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13. (original) The method of Claim 7 further comprising causing the system to choose a message to transmit to the wireless device based on the specific information pieces and transmitting the message to the wireless device.

14. (cancelled)

15 (previously presented) The method of Claim 11, wherein the step of extracting roamer information from the normal network message traffic information comprises using the IS-41 monitoring device to extract roamer information from the normal network message traffic information.